

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061219AL\
 Data File : FC041732.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2019 12:34
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 13 06:58:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 06:57:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.715	13463894	100.093 ug/ml
Spiked Amount 50.000		Recovery =	200.19%
12) S 1-chlorooctadecane (S...	13.139	11148462	100.138 ug/ml
Spiked Amount 50.000		Recovery =	200.28%
Target Compounds			
1) T n-Nonane (C9)	3.495	11699070	99.364 ug/ml
2) T n-Decane (C10)	4.562	11890297	99.643 ug/ml
3) T A-Naphthalene (C11.7)	6.150	13442116	99.768 ug/ml
4) T n-Dodecane (C12)	6.571	11957325	99.578 ug/ml
5) T A~2-methylnaphthalene...	7.203	13531827	100.164 ug/ml
6) T n-Tetradecane (C14)	8.358	12186489	99.723 ug/ml
7) T n-Hexadecane (C16)	9.952	12349404	99.694 ug/ml
8) T n-Octadecane (C18)	11.390	12504755	99.809 ug/ml
10) T n-Eicosane (C20)	12.694	12693888	99.276 ug/ml
11) T n-Heneicosane (C21)	13.305	12669607	99.313 ug/ml
13) T n-Docosane (C22)	13.888	12694970	99.395 ug/ml
14) T n-Tetracosane (C24)	14.987	12678886	98.867 ug/ml
15) T n-Hexacosane (C26)	16.006	12421846	98.954 ug/ml
16) T n-Octacosane (C28)	16.952	12079170	98.094 ug/ml
17) T n-Tricontane (C30)	17.838	11427255	97.161 ug/ml
18) T n-Dotriacontane (C32)	18.667	10306499	95.405 ug/ml
19) T n-Tetratriacontane (C34)	19.448	8318817	95.195 ug/ml
20) T n-Hexatriacontane (C36)	20.185	7253098	93.489 ug/ml
21) T n-Octatriacontane (C38)	20.937	6457355	94.468 ug/ml
22) T n-Tetracontane (C40)	21.881	6388904	94.771 ug/ml

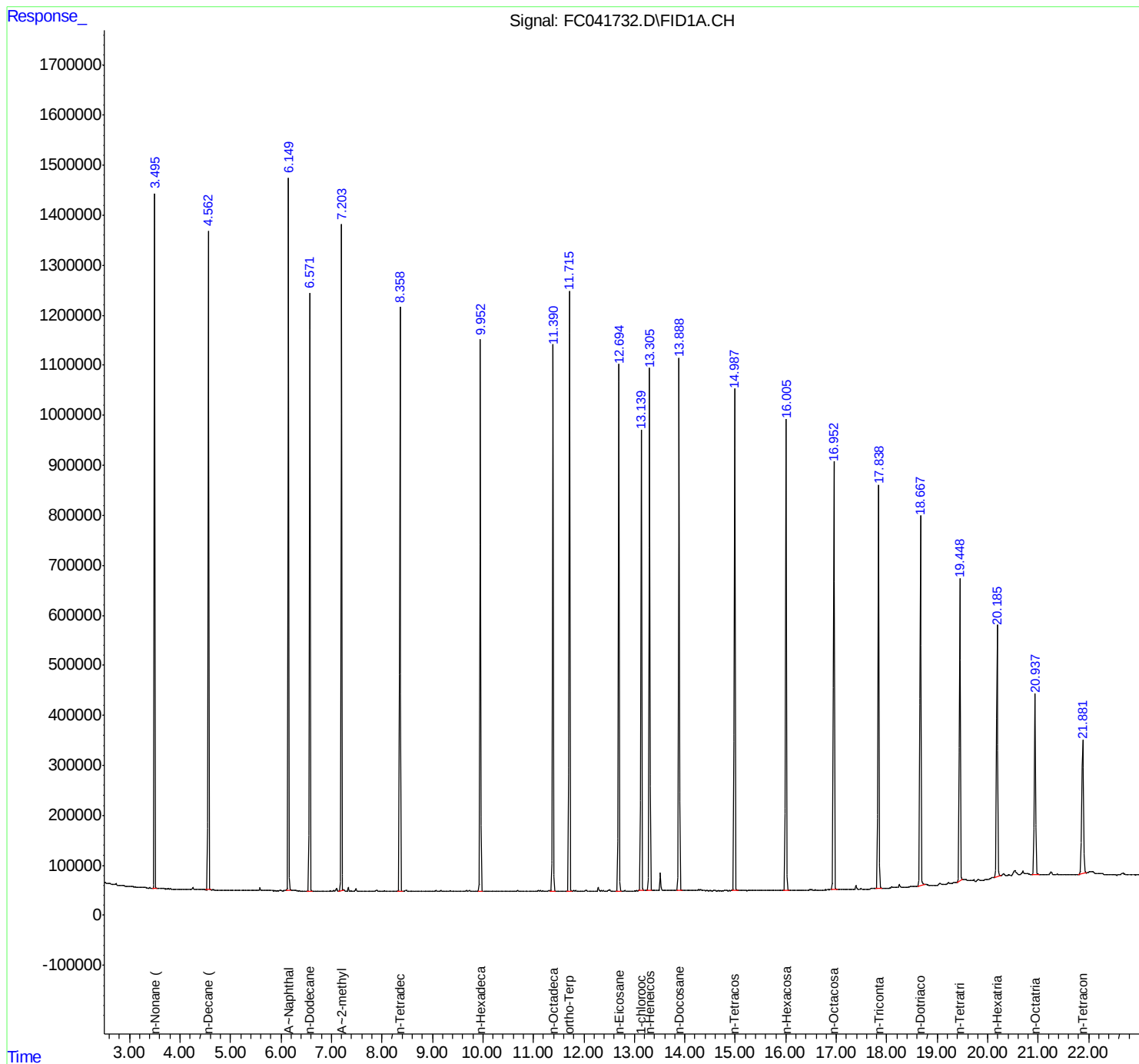
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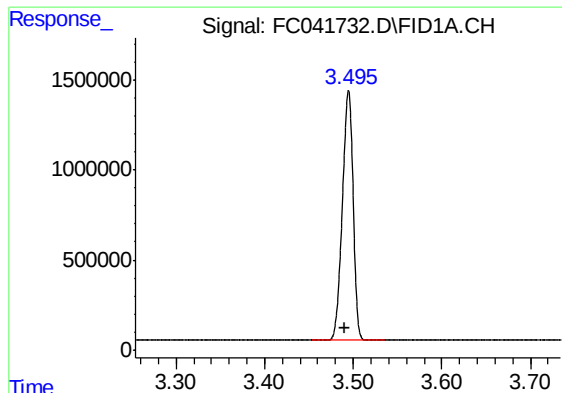
(m)=manual int.

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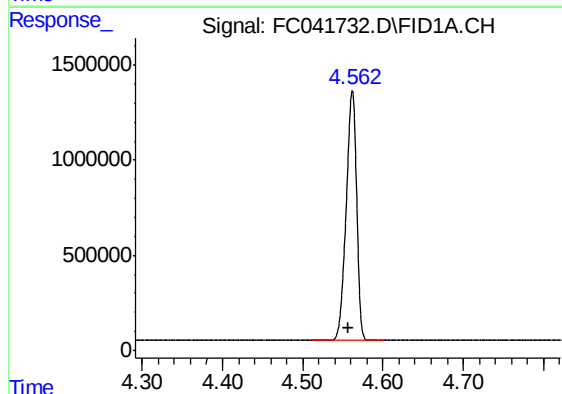
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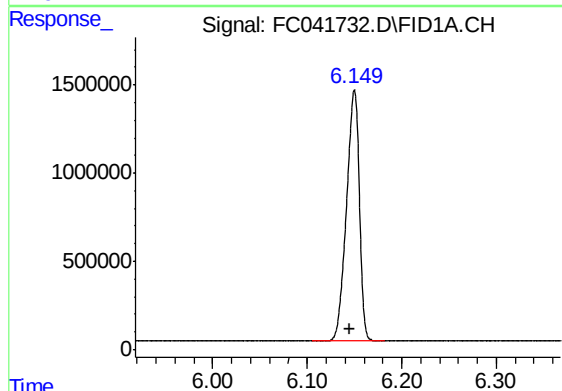
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.004 min
Response: 11699070
Conc: 99.36 ug/ml



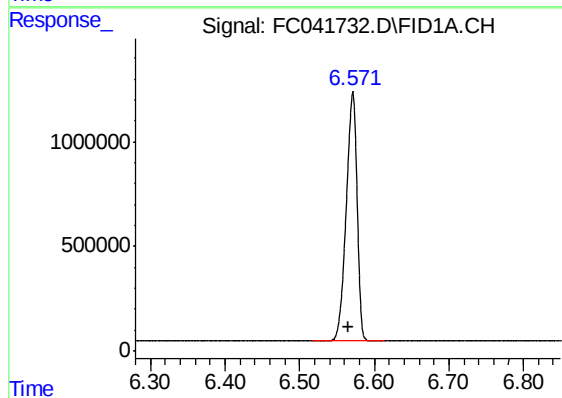
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 11890297
Conc: 99.64 ug/ml



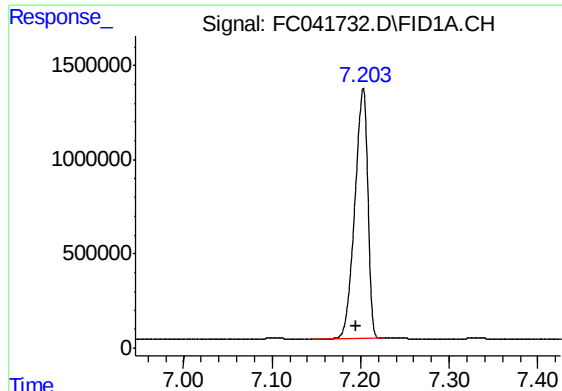
#3 A~Naphthalene (C11.7)

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 13442116
Conc: 99.77 ug/ml



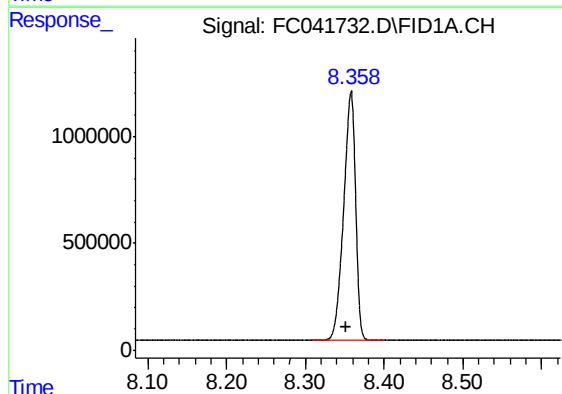
#4 n-Dodecane (C12)

R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 11957325
Conc: 99.58 ug/ml



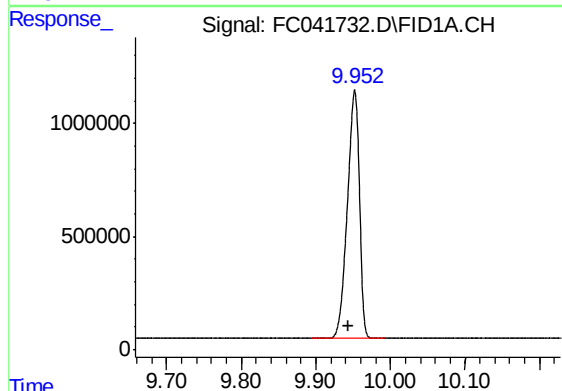
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.203 min
Delta R.T.: 0.008 min
Response: 13531827
Conc: 100.16 ug/ml



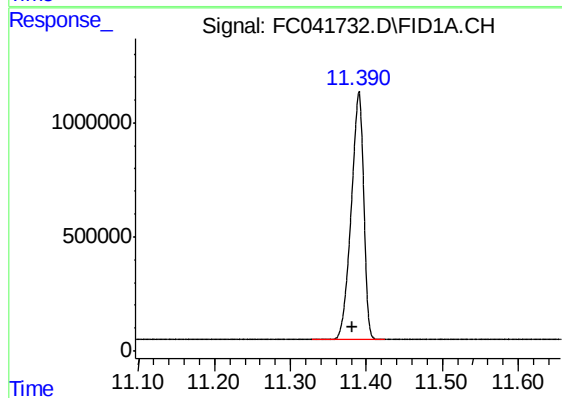
#6 n-Tetradecane (C14)

R.T.: 8.358 min
Delta R.T.: 0.007 min
Response: 12186489
Conc: 99.72 ug/ml



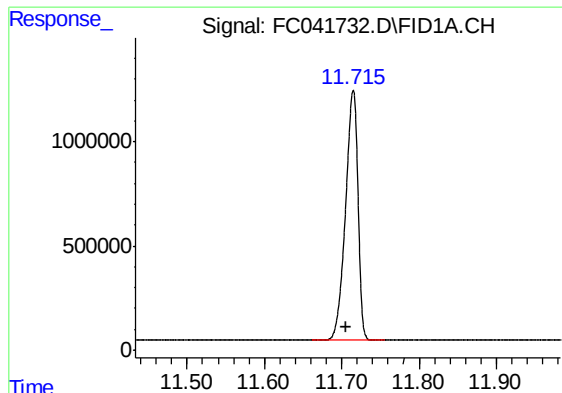
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.008 min
Response: 12349404
Conc: 99.69 ug/ml



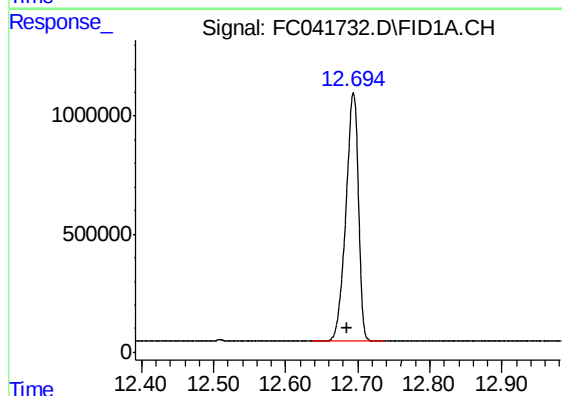
#8 n-Octadecane (C18)

R.T.: 11.390 min
Delta R.T.: 0.009 min
Response: 12504755
Conc: 99.81 ug/ml



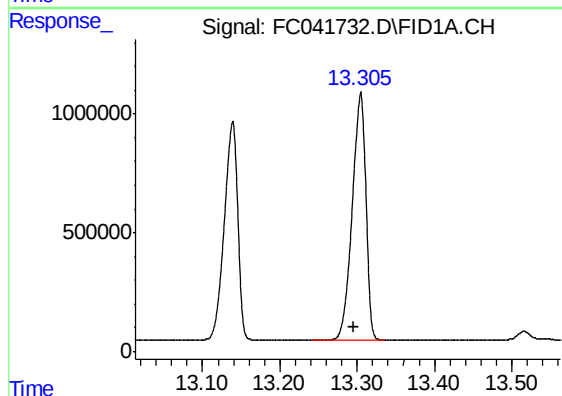
#9 ortho-Terphenyl (SURR)

R.T.: 11.715 min
Delta R.T.: 0.010 min
Response: 13463894
Conc: 100.09 ug/ml



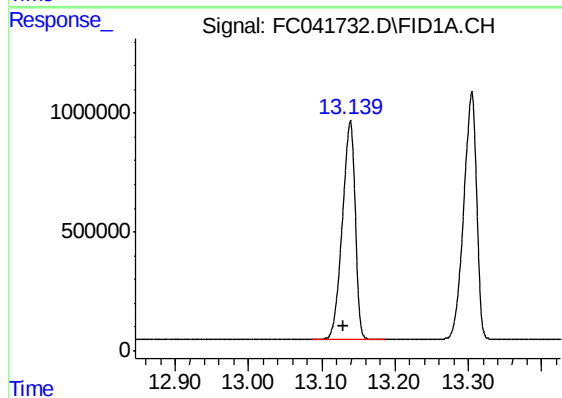
#10 n-Eicosane (C20)

R.T.: 12.694 min
Delta R.T.: 0.009 min
Response: 12693888
Conc: 99.28 ug/ml



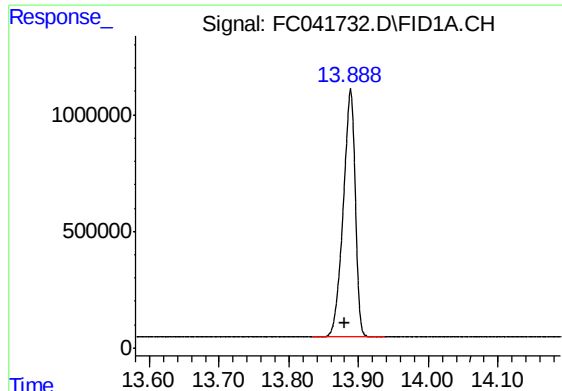
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: 0.009 min
Response: 12669607
Conc: 99.31 ug/ml



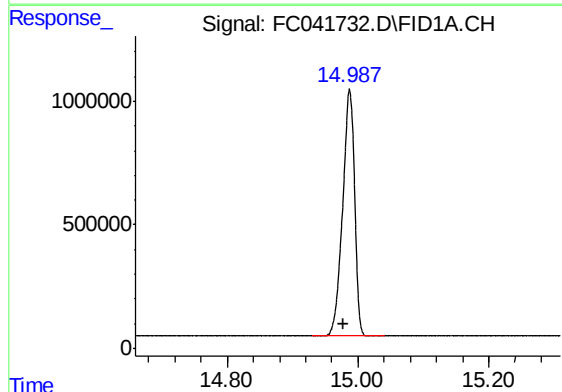
#12 1-chlorooctadecane (SURR)

R.T.: 13.139 min
Delta R.T.: 0.009 min
Response: 11148462
Conc: 100.14 ug/ml



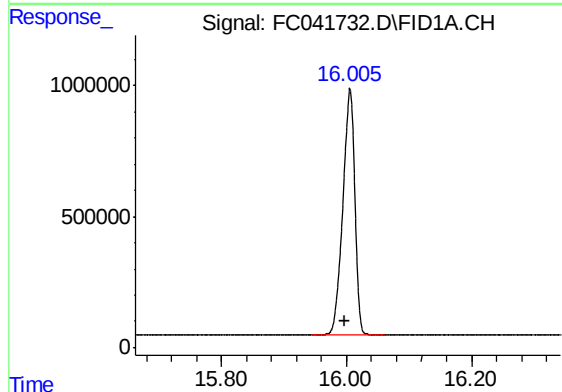
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: 0.009 min
Response: 12694970
Conc: 99.39 ug/ml



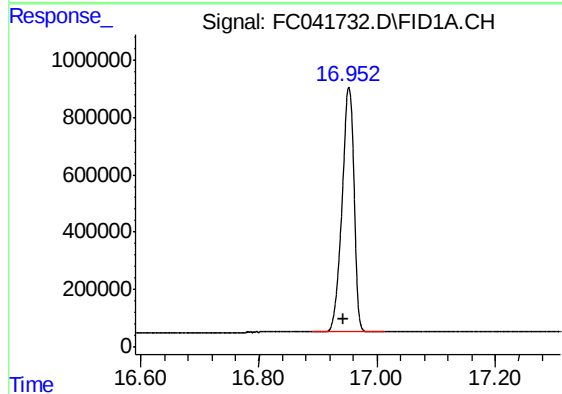
#14 n-Tetracosane (C24)

R.T.: 14.987 min
Delta R.T.: 0.009 min
Response: 12678886
Conc: 98.87 ug/ml



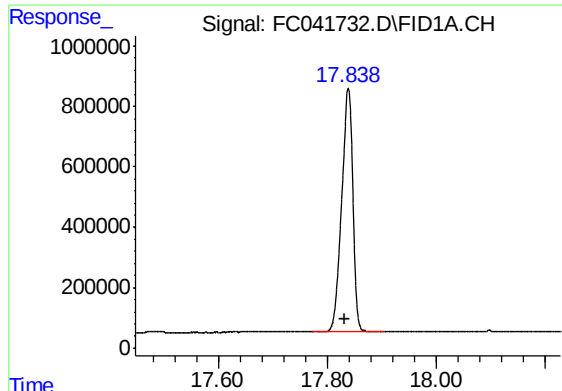
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: 0.009 min
Response: 12421846
Conc: 98.95 ug/ml



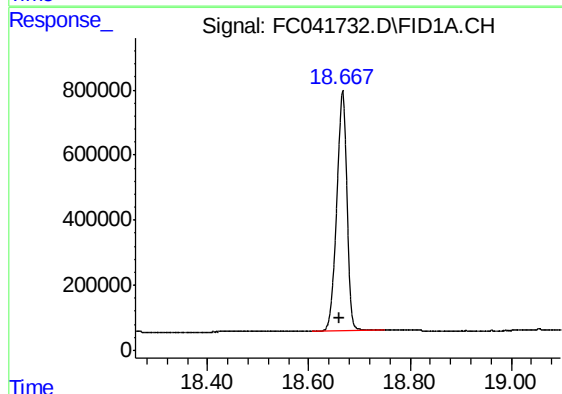
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: 0.008 min
Response: 12079170
Conc: 98.09 ug/ml



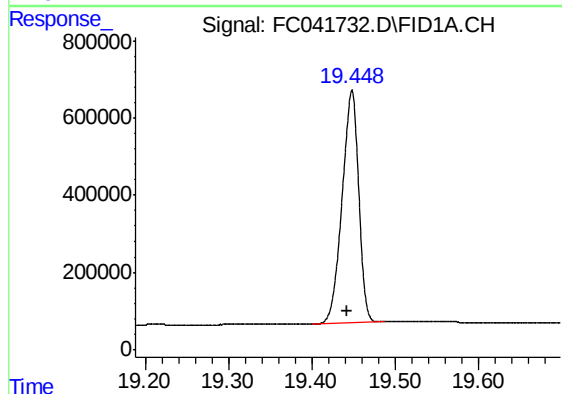
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: 0.007 min
Response: 11427255
Conc: 97.16 ug/ml



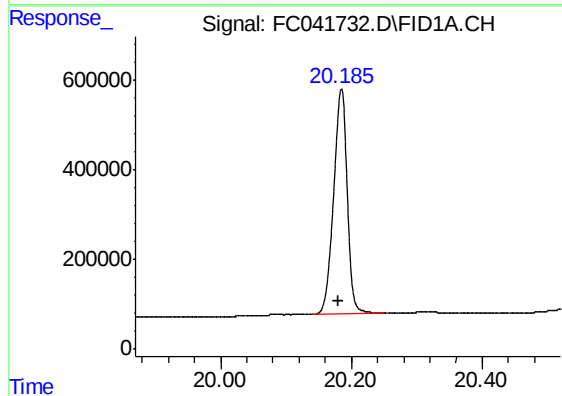
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: 0.006 min
Response: 10306499
Conc: 95.40 ug/ml



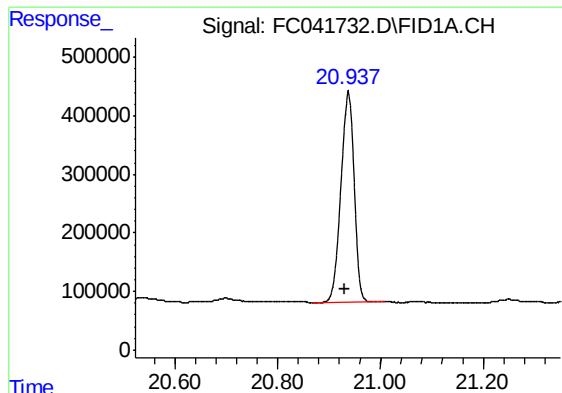
#19 n-Tetatriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.006 min
Response: 8318817
Conc: 95.19 ug/ml



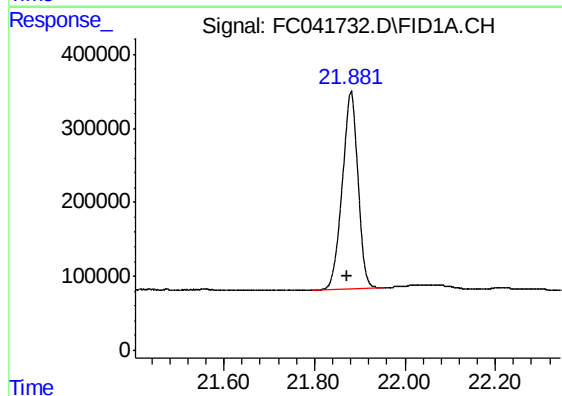
#20 n-Hexatriacontane (C36)

R.T.: 20.185 min
Delta R.T.: 0.005 min
Response: 7253098
Conc: 93.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: 0.007 min
Response: 6457355
Conc: 94.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: 0.008 min
Response: 6388904
Conc: 94.77 ug/ml